JOB PERFORMANCE MEASURE (JPM)

TASK CODE: CB0-030

TASK: Operate the J.L. Shepherd Calibration Unit

TRAINEE: _____   **SSN:** _____

REFERENCES:

1- WP12-535, Operation of the J.L. Shepherd

TERMINAL OBJECTIVE: Given that an instrument requires calibration, operate the J.L Shepherd IAW WP12-535

CONSEQUENCES OF INADEQUATE PERFORMANCE (ABNORMAL CONDITIONS):

1- Overexposure of personnel

HAZARDS (PERSONNEL/EQUIPMENT SAFETY):

1- none

PRE-REQUISITE TRAINING / TASK COMPLETION:

1- CL 1.01 through CL 1.09,CL 1.13
2- CL 2.04
3- CF0-156-JP, Control a radioactive source

TOOLS/EQUIPMENT (MATERIALS REQUIRED):

1- J.L. Shepherd
2- Instrument for calibration
3- Source to detector distance curves

Instructions to Trainee: You shall acquire the necessary references and equipment, and complete all required documentation. Knowledge requirements shall be completed with 80% or greater accuracy. Critical step performance shall be completed with 100% accuracy.

Instructions to Evaluator: The trainee is to perform the terminal objective, without assistance, on the job site. Provide clarification of requirements if requested by trainee.   You are encouraged to ask relevant questions to verify trainee understanding. If a trainee fails this JPM, clearly document the reason for failure and forward to the trainee's manager. Successful completion of this JPM shall be recorded on the trainee's certification card.

KNOWLEDGE REQUIREMENTS:

Ref.	Knowledge requirement	P/F
1	State the frequency for source to detector distance verification	
1	Discuss the safety interlocks	

PERFORMANCE REQUIREMENTS:

Ref.	CRITICAL STEPS	P/F
1	Perform a physical check of the calibrator	
1	Set the attenuators to produce the desired dose rate	
1	Expose the source	
1	Return source to shielded position	
1	Lock the calibrator	

FINAL EVALUATION: PASS   FAIL

COMMENTS:

EVALUATOR SIGNATURE: **DATE:**

STUDENT SIGNATURE: **DATE:**

MANAGER SIGNATURE: **DATE:**